

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q90646

Masayuki TANAKA, et al.

Appln. No.: National Stage Entry of PCT/JP2004/004695

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: September 30, 2005

Examiner: Unknown

For: CATALYST FOR CLEAVING SUGAR CHAIN

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

JC12 Rec'd PCT/PTC 30 SEP 2005

INFORMATION DISCLOSURE STATEMENT
National Stage Entry of PCT/JP2004/004695

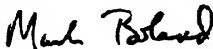
filing a request for continued examination (RCE) under § 1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents, together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



Mark Boland
Registration No. 32,197

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE
23373
CUSTOMER NUMBER

Date: September 30, 2005

Substitute for Form 1449 A & B/PTO		Complete 10/551550	
<p align="center"><u>INFORMATION DISCLOSURE</u> <u>STATEMENT BY APPLICANT</u></p> <p align="center"><i>(use as many sheets as necessary)</i></p>		Application Number	National Stage Entry of PCT/JP2004/004695
		Confirmation Number	Unknown
		Filing Date	September 30, 2005
		First Named Inventor	Masayuki TANAKA
		Art Unit	Unknown
		Examiner Name	Unknown
		Attorney Docket Number	Q90646
Sheet	1	of	1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
/G.R./		US 4,696,816	A	09-29-1987	Mark D. Brown
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁴
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
/G.R./		WO	99/29841	A1	06-17-1999	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶	
/G.R./		International Search Report dated September 14, 2004		
/G.R./		George I. Frost, et al., "Purification, Cloning, and Expression of Human Plasma Hyaluronidase" ¹¹ , Biochemical and Biophysical Research Communications, Vol. 236, 1997, Pages 10-15		
/G.R./		Vinata B. Lokeshwar, et al., "Regulation of Hyaluronidase Activity by Alternative mRNA Splicing*", The Journal of Biological Chemistry, Vol. 277, Issue 37, 2002, pages 33654-33663		

Examiner Signature	/Ganapathiram Raghu/	Date Considered	04/26/2008
--------------------	----------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached